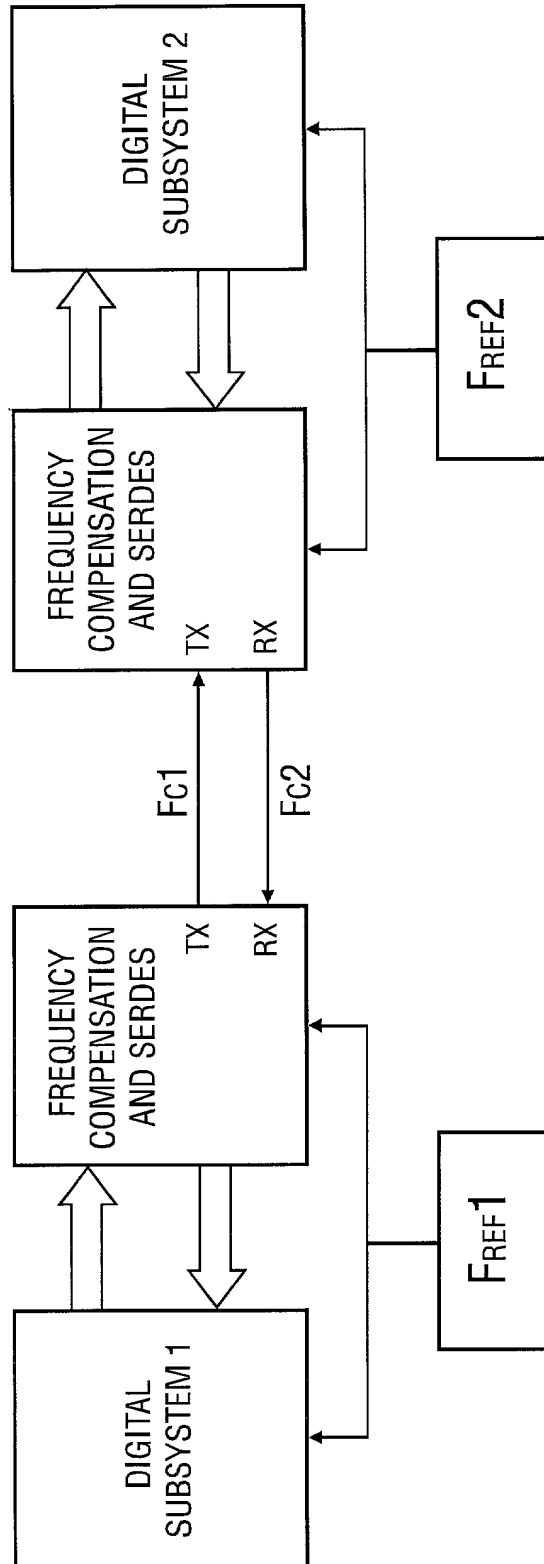


Fig. 1



CONVENTIONAL PLESIOCHRONOUS SYSTEM

Fig. 2

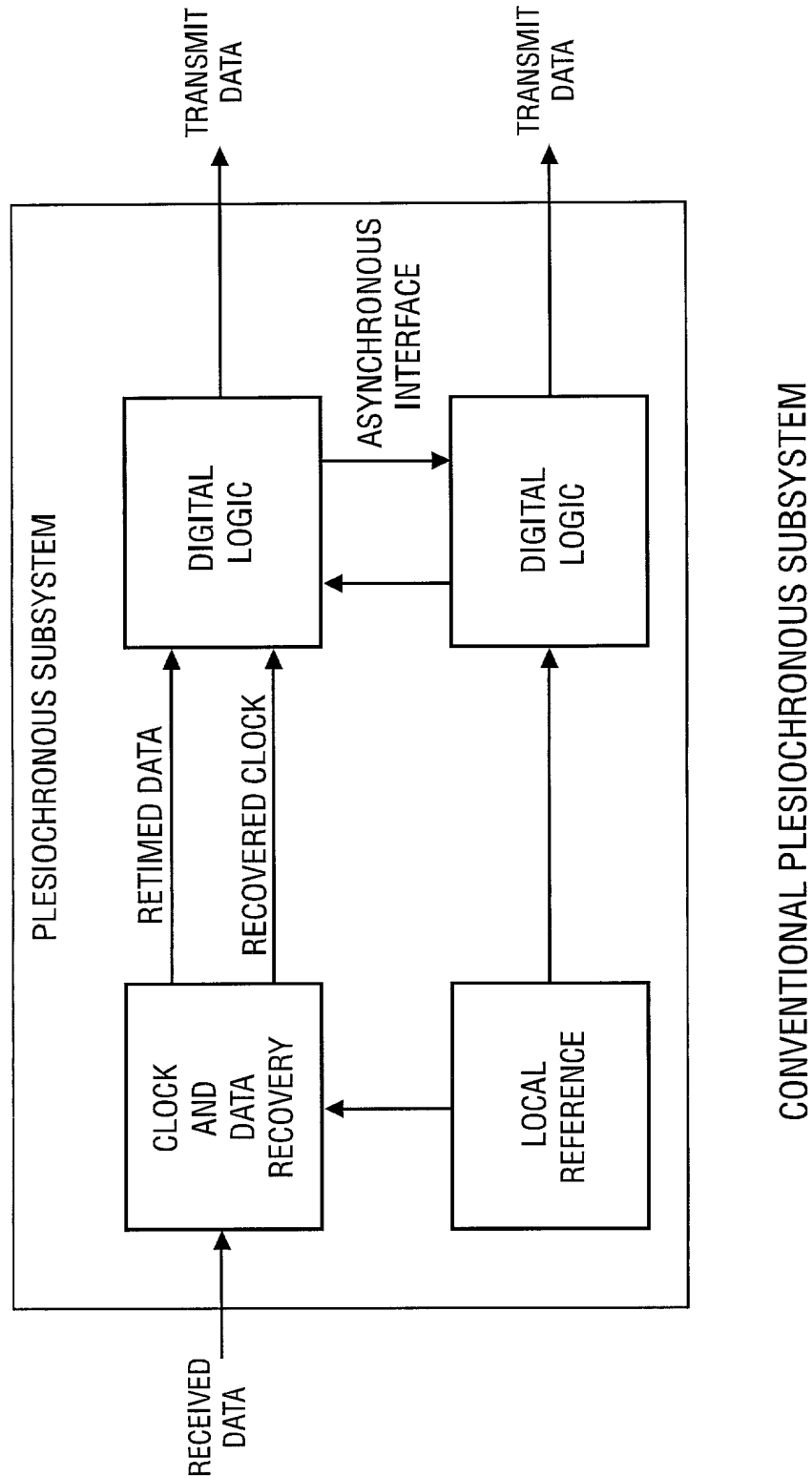


Fig. 3

+

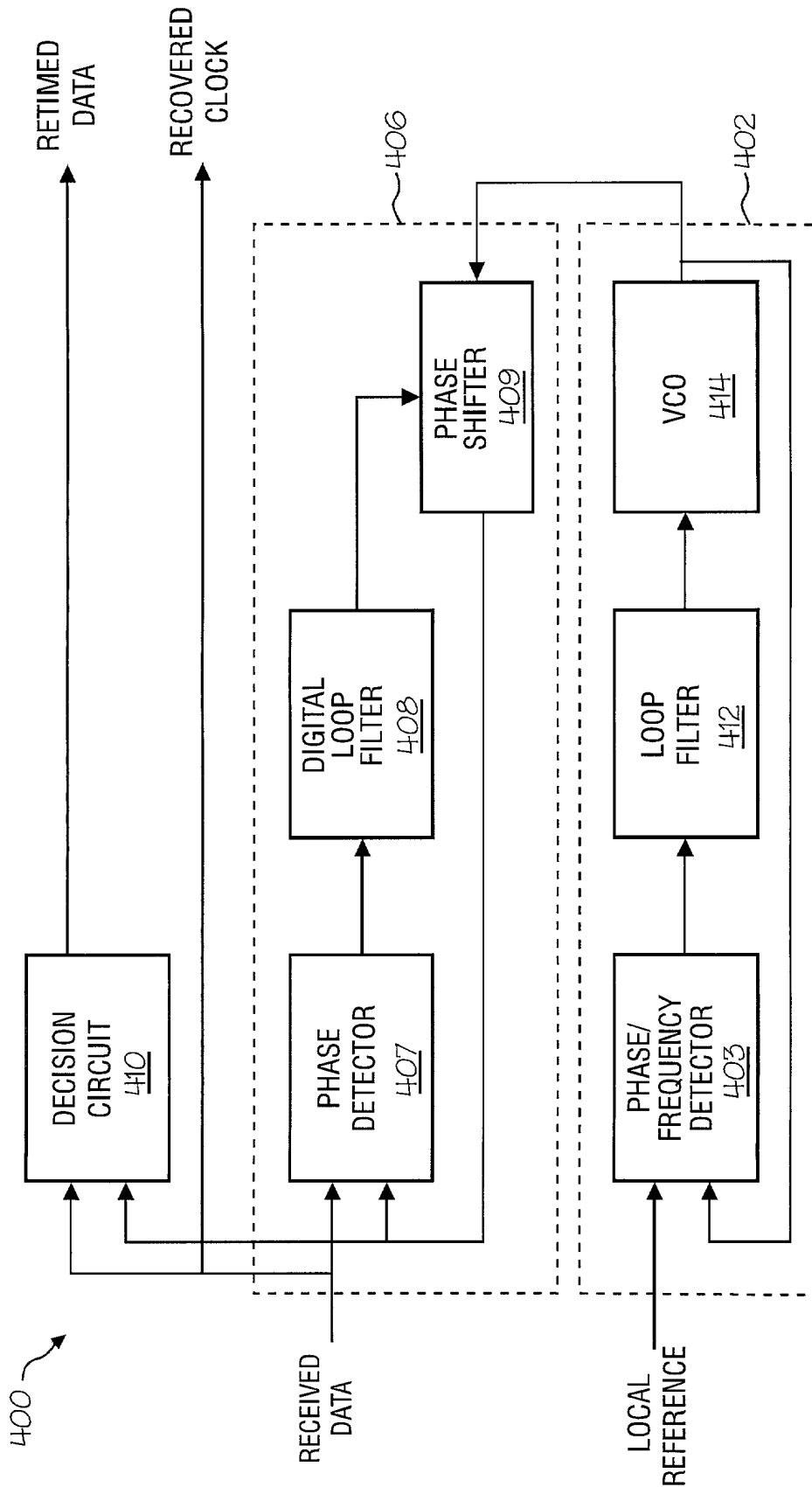
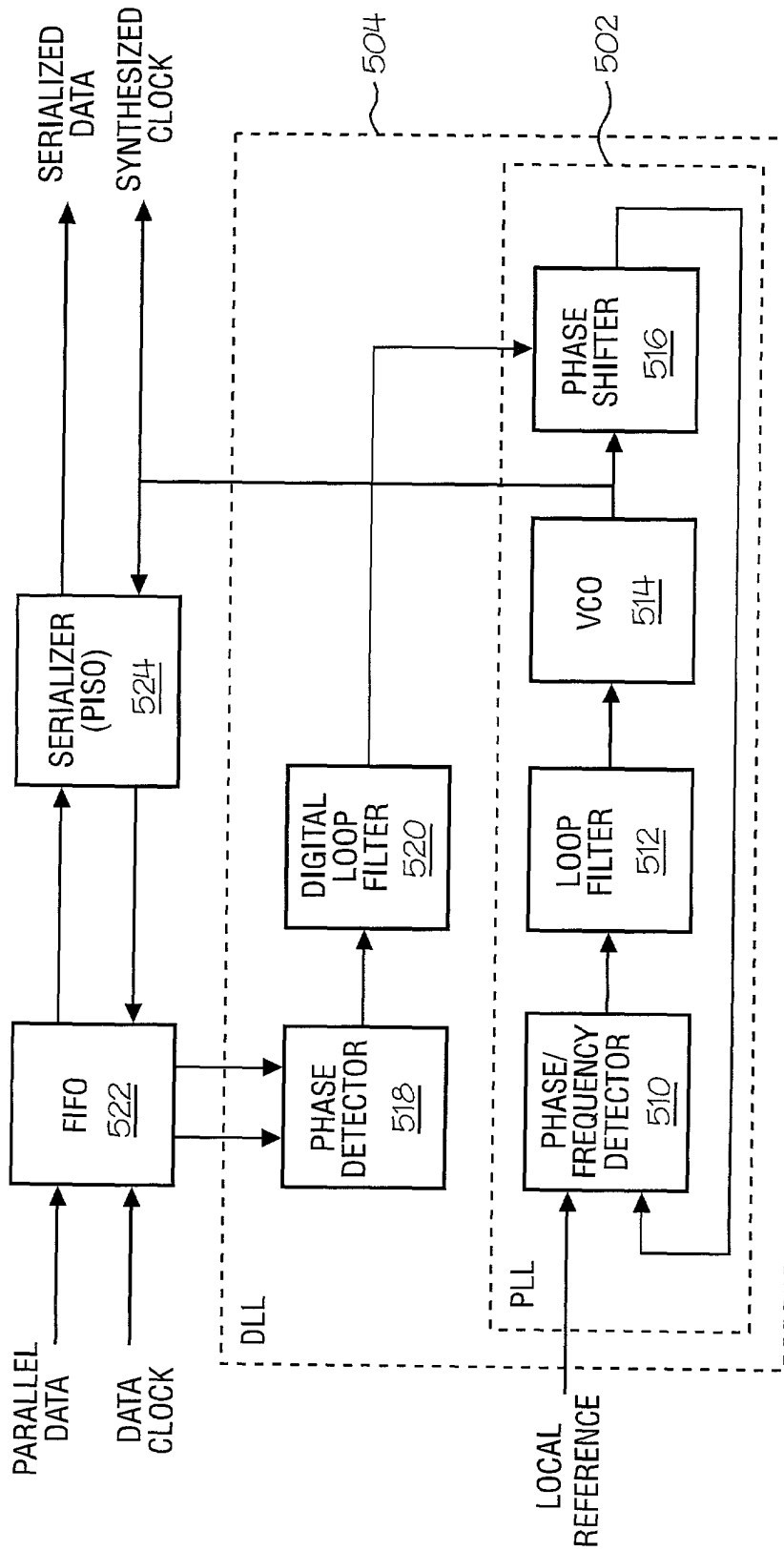


Fig. 4
PRIOR ART

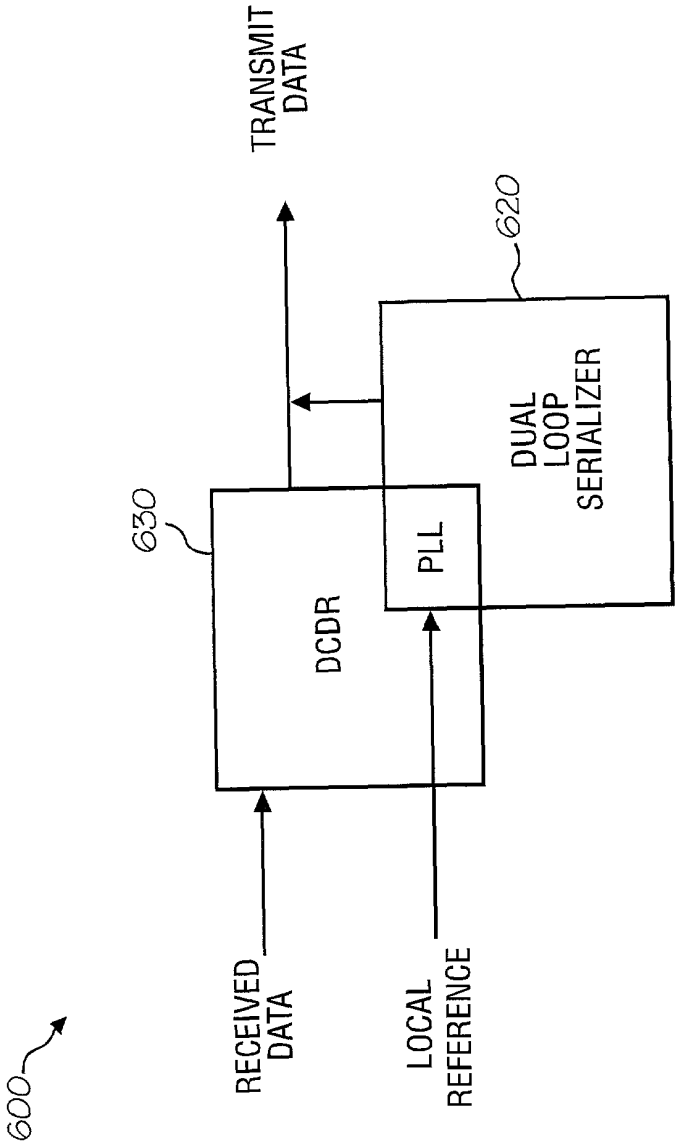
+

500



DUAL LOOP SERIALIZER

Fig. 5



DUAL LOOP RETIMER
Fig. 6

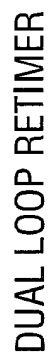


Fig. 7